

Amendments to the Specification

*KO*  
*7/20/09*  
Please replace page 8, lines 29-32 with the following lines:

KTA14: 5'-CCATCCC GGCGCC CGTCCGATGCGAAGGAGATCTCCATGATTCCGG-  
GGATCCGTGACC-3' (SEQ ID NO:27) and

KTA15: 5'-CGGGGCCGGGCATGGTGAACTCGT CCTCCACGGTGGTCATGTAGGC-  
TGGAGCTGCTT-3' (SEQ ID NO: 28), designed to disrupt the *orf2par* gene by insertion of an  
paramecia

Please replace Figure 3 with the following attached replacement sheets.